

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE		DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB							
728	158+04.59	8.8 LT	A		4	T1F CL	664.87		657.84		656.75
729	NOT USED										
730	156+79.60	7.3 LT	A		4	T1F CL	663.19		656.51	656.51	
731	156+79.80	8.6 RT	A		4	T1F CL	663.10	656.40	656.40	656.92	656.40
732	156+80.35	50.2 RT		A	4	T20 F&G	661.72	657.30	657.30		
733	157+67.61	48.7 RT					662.82				658.14
734	156+86.56	52.0 LT		A	4	T20 F&G	661.83	657.41			
735	NOT USED										

STORM SEWER AND CULVERT SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
728	158+04.59	156+79.60	2	48	121	1.00	
729	NOT USED						
730	156+79.60	156+79.80	2	12	13	1.00	
731	156+79.80	156+06.06	2	18	70	0.50	
732	156+80.35	156+79.80	2	12	38	1.00	10.6
733	157+67.61	156+80.35	2	12	84	1.00	16.3
734	156+86.56	156+86.54	2	12	7	1.00	0.5
735	158+54.96	158+04.59	2	12	47	1.00	

SEE "DRAINAGE GENERAL NOTES" FOR DRAINAGE SCHEDULE NOTES.

PIPE UNDERDRAIN SCHEDULE

PIPE	OUTLET STRUCTURE	LENGTH	ORIENTATION
U1	218	25	TRANSVERSE
U2	219	25	TRANSVERSE
U3	257	43	TRANSVERSE
U4	256	43	TRANSVERSE
U5	255	44	TRANSVERSE
U6	251	98	LONGITUDINAL
U7	250	103	LONGITUDINAL
U8	249	193	LONGITUDINAL
U9	234	98	LONGITUDINAL
U10	236	96	LONGITUDINAL
U11	242	92	TRANSVERSE *
U12	246	36	TRANSVERSE
U13	247	40	TRANSVERSE
U14	646	41	LONGITUDINAL
U15	348	57	LONGITUDINAL
U16	347	58	LONGITUDINAL
U17	343	197	LONGITUDINAL
U18	345	33	LONGITUDINAL
U19	344	43	LONGITUDINAL
U20	342	72	LONGITUDINAL
U21	343	121	LONGITUDINAL
U22	340	37	TRANSVERSE
U23	330	41	TRANSVERSE
U24	41	77	LONGITUDINAL
U25	425	72	LONGITUDINAL
U26	424	77	LONGITUDINAL
U27	43	102	LONGITUDINAL
U28	45	92	LONGITUDINAL
U29	47	91	LONGITUDINAL
U30	423	76	LONGITUDINAL
U31	420	76	LONGITUDINAL
U32	419	86	LONGITUDINAL
U33	412	28	TRANSVERSE
U34	**	27	TRANSVERSE
U35	541	4	TRANSVERSE
U36	58	4	TRANSVERSE
U37	657	41	TRANSVERSE
U38	658	40	TRANSVERSE
U39	659	39	TRANSVERSE
U40	655	42	TRANSVERSE
U41	654	40	TRANSVERSE
U42	656	39	TRANSVERSE
U43	319	33	LONGITUDINAL

NOTE:
FOR CONNECTION TO STRUCTURE, ALL PIPE UNDERDRAIN LENGTHS SHOWN INCLUDE 3' OF PIPE UNDERDRAIN 6" (SPECIAL). CONNECTION (CORE DRILL) IS INCLUDED IN THE COST OF PIPE UNDERDRAIN 6" (SPECIAL).

FOR CLARITY, PIPE UNDERDRAINS ARE SHOWN OFFSET FROM THEIR PROPOSED LOCATIONS. FOR DETAILED PLACEMENT, SEE PROPOSED TYPICAL SECTIONS.

* INDICATES TRANSVERSE ACROSS HOBSON

** EXISTING 4' DIA STRUCTURE 466+71.0, 26' RT

BACKFLOW PREVENTION DEVICE SCHEDULE

OUTLET	STRUCTURE NUMBER	STATION	OFFSET	DIA. (IN)
-	660	149+34.34	52.73 LT	15


NOTE:
THE BACKFLOW PREVENTION DEVICE SHALL BE TIDEFLEX SERIES 37C OR APPROVED EQUAL.
THE BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED IN THE INLET END OF THE PIPE, AND ANCHORED TO THE STRUCTURE WALL.
COST OF THE ANCHOR STUDS, BOLTS, WASHERS, NUTS, AND THIMBLE INSERT; INCLUDING THE COMPLETE INSTALLATION OF THE BACKFLOW PREVENTION DEVICE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER BACKFLOW PREVENTER.

REVISIONS	
NAME	DATE
ADDENDUM 1	08/28/08

INTERSECTION IMPROVEMENT
WASHINGTON STREET - 75th STREET

DRAINAGE SCHEDULE
SHEET 7 OF 7

CONSULTANT
TYLIN INTERNATIONAL

City of  **Naperville**

DRAWN: SHEET NO.

CHECKED:

APPROVED:

DATE: APRIL 11, 2008

SCALE: NONE

JOB NO: P-91-494-00 PROJECT NO: M-CMM-7003 (985)

4/24/22 PM